

**Verfahren zur Herstellung von Kohlenstoffk erpern**

Patent number: DE2131792  
Publication date: 1972-12-28  
Inventor: BOEDER HORST DR RER NAT  
Applicant: SIGRI ELEKTROGRAPHIT GMBH  
Classification:  
- International: C04B35/52  
- european: C01B31/00; C04B35/524; C04B35/532; C04B35/83; C08G8/00  
Application number: DE19712131792 19710626  
Priority number(s): DE19712131792 19710626

Abstract not available for DE2131792

**BEST AVAILABLE COPY**

DERWENT-ACC-NO: 1973-01586U

DERWENT-WEEK: 197302

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Carbonised or graphitised mouldings - with good dimensional stability and low tendency to crack formation

PATENT-ASSIGNEE: SIGRI ELEKTROGRAPHIT GMBH[SIGE]

PRIORITY-DATA: 1971DE-2131792 (June 26, 1971), 1971DE-2133949 (July 8, 1971), 1973DE-2325163 (May 18, 1973)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 2131792 A		N/A	000	N/A
DE 2131792 B	June 1, 1978	N/A	000	N/A
FR 2143654 A		N/A	000	N/A

INT-CL (IPC): C04B035/52

ABSTRACTED-PUB-NO: DE 2131792A

BASIC-ABSTRACT:

Process for mfr. of carbonaceous articles by moulding, carbonising and opt. graphitising of a mixt. of carbonaceous solids (I) and a binder (II) is characterised in that in carbonising the wt. losses of (I) and (II) are  $\geq 40\%$  but  $< 60\%$ . (I) may be wood or paper pulp or a cured synthetic resin. (II) may be uncured PF and/or foran resin. Dimensional accuracy is achieved and risk of crack formation reduced with little shrinkage in drying stage. Prod. is used in mfr. of refractory linings for e.g. electrolytic cells, furnaces.

TITLE-TERMS: CARBONISE GRAPHITISE MOULD DIMENSION STABILISED LOW TENDENCY CRACK FORMATION

DERWENT-CLASS: A21 A81 L02

CPI-CODES: A10-E05; A12-E01; L02-E07; L02-H04;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Multipunch Codes: 012 03-040 080 14& 140 153 180 213 214 215 23& 231 236 240 252 359 473 541 542 551 552 609 681

BEST AVAILABLE COPY